US ERA ARCHIVE DOCUMENT

223062,223063 RECORD NO.

113201 SHAUGHNESSEY NO

REVIEW NO.

EEB REVIEW

DATE: IN <u>5 -27-88</u> OUT <u>11-09-89</u>
FILE OR REG. NO. 7969-53 , 62
PETITION OR EXP. NO.
DATE OF SUBMISSION 5-4-88
DATE RECEIVED BY EFED
RD REQUESTED COMPLETION DATE 9-13-88
EEB ESTIMATED COMPLETION DATE 9-13-88
RD ACTION CODE/TYPE OF REVIEW 401
TYPE PRODUCT(S)Fungicide
DATA ACCESSION NO(S)
PRODUCT MANAGER, NO. L. Rossi (21)
PRODUCT NAME(S) Vinclozolin (Ronalin)
COMPANY NAME BASF
SUBMISSION PURPOSE Registrant Response to Previous EEB
Review of Data
SHAUGHNESSEY NO. CHEMICAL % A.I.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

November 9, 1989

SUBJECT:

Registrant Response to EEB Review of Data

 $Reg \ No: 7969 - 53 and 62$

FROM:

W. Akerman, Chief James Ecological Effects Branch

Environmental Fate and Effects Division H7507C

TO:

Lois Rossi

PM 21 Herbicide/Fungicide Branch

Registration Division H7505C

The registrant is responding to EEB's previous review of two acute fish studies conducted with technical vinclozolin. studies were reviewed by Thomas Armitage 11-20-86. One was with Lepomis gibbosus, the other was with rainbow trout.

The L. gibbosus study was categorized as supplemental because the per cent ai of the test material was not identified. With this submission, BASF is providing that information indicating the test material was 97% ai. The L. gibbosus study is upgraded to core.

The rainbow trout study was considered supplemental because the test material was not identified and because the test temperature was too high for a coldwater fish study. The test material has been identified as 97% ai. The registrant has agreed to perform the study again at a lower temperature, even though they contend it will not make a significant difference on the results.

The other data requirement, the special avian reproduction study with mallard ducks has been submitted, and is under review. When review of that test has been completed, EEB will determine whether field testing is required. If you have questions, please contact Dan Rieder.